

IN THE DRAWINGS

The Drawings are amended as follows:

FIG. 9 is amended to replace 10_{16} with 00_{16} ; and

FIG. 13 is amended to replace “get” with “set” in the “Symbol” column corresponding to the value “ 02_{16} .”

Attachment: Replacement Drawing Sheet 8 including FIG. 9; and
Replacement Drawing Sheet 12 including FIG. 13.

REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith, which place the application into condition for allowance. The present amendment is being made to facilitate prosecution of the application.

I. STATUS OF THE CLAIMS and FORMAL MATTERS

Claims 1-7 are currently pending. Claims 1-7 are independent and are hereby amended. No new matter has been introduced. Support for this amendment is provided throughout the Specification as originally filed.

Changes to the claims are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which Applicants are entitled.

II. DRAWING OBJECTIONS

FIG. 9 is amended to replace 10₁₆ with 00₁₆. The amendment corrects a typographical error. Support for the amendment is found in the specification as originally filed at page 22, line 20 to page 23, line 6.

FIG. 13 is amended to replace “get” with “set” in the “Symbol” column corresponding to the value “02₁₆.” The amendment corrects a typographical error. Support for the amendment is found in the specification as originally filed at page 25, lines 10-13.

III. CLAIM OBJECTIONS

Claim 5 is amended to overcome the objections stated in the Office Action.

IV. REJECTIONS UNDER 35 U.S.C. §103

Claims 1-7 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent No. 6,018,816 to Tateyama in view of U.S. Patent No. 6,460,635 to Kwon et al. (hereinafter, merely “Kwon”). Applicants respectfully traverse this rejection.

Independent claim 1 recites, *inter alia*:

control means for controlling said input/output means to transmit to said data source side the profile information indicating a profile coped with by said picture processing means,

...

wherein the control means determines whether to modify the type of picture data from the data source side to the input/output means based on whether the input/output means can accommodate the picture data.

As understood by Applicants, Kwon discloses a method for performing a protocol interfacing operation for nodes in an IEEE1394 serial bus network. A bus manager stores a communications protocol for each of the nodes into a protocol map. The bus manager retrieves the communication protocol from the protocol map and sends the protocol to the source node and the target node to perform the transfer of data through the retrieved communication protocol. That is, Kwon stores communication protocols used to communicate between IEEE1394 nodes.

This is distinguishable from the present invention that determines whether the apparatus connected apparatus at the target node is capable of accommodating the transferred data.

In contrast, amended claim 1 recites, “control means for controlling said input/output means to transmit to said data source side the profile information indicating a profile coped with by said picture processing means . . . wherein the control means determines whether to modify the type of picture data from the data source side to the input/output means based on whether the input/output means can accommodate the picture data.” In the example provided in FIG. 3 of the present application, the picture printing system (1) includes a picture processing means such as a set top box (STB) (3) for performing pre-set signal processing on received moving picture data and an input/output means including a printing device 5 for printing and outputting a picture. The data source side (31) receives a response packet (R2) indicating a searched profile. The profile information denotes the type of the picture data that can be accommodated by the printing device 5. This permits the data source side (31) to recognize the contents supported by the printing device 5 and, for example, the image size and type of picture data in transmitting subsequent picture data.

That is, the STB (3) is responsive to the contents of the response packet (R2) to check whether or not the printing device 5 is able to print the desired image. This permits the STB (3) to recognize that the printing device is able to perform printing using the picture data. Thus, STB (3) recognizes whether the printing device (5) is capable of accommodating the desired image size and the image sort.

The present application is distinguishable from the Kwon reference in which the bus manager provides only a communications protocol for a particular node connected device - - not whether the device can accommodate the image size and sort that is to be received.

The present application is distinguishable from the Kwon reference because Kwon does not teach or suggest, a “control means determines whether to modify the type of picture data from the data source side to the input/output means based on whether the input/output means can accommodate the picture data.”

For reasons similar or somewhat similar to those described above with regard to independent claim 1, independent claims 2-7 are also believed to be patentable.

CONCLUSION


Claims 1-7 are in condition for allowance. In the event the Examiner disagrees with any of statements appearing above with respect to the disclosure in the cited reference, or references, it is respectfully requested that the Examiner specifically indicate those portions of the reference, or references, providing the basis for a contrary view.

Please charge any additional fees that may be needed, and credit any overpayment, to our Deposit Account No. 50-0320.

In view of the foregoing amendments and remarks, it is believed that all of the claims in this application are patentable and Applicants respectfully request early passage to issue of the present application.

Respectfully submitted,

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